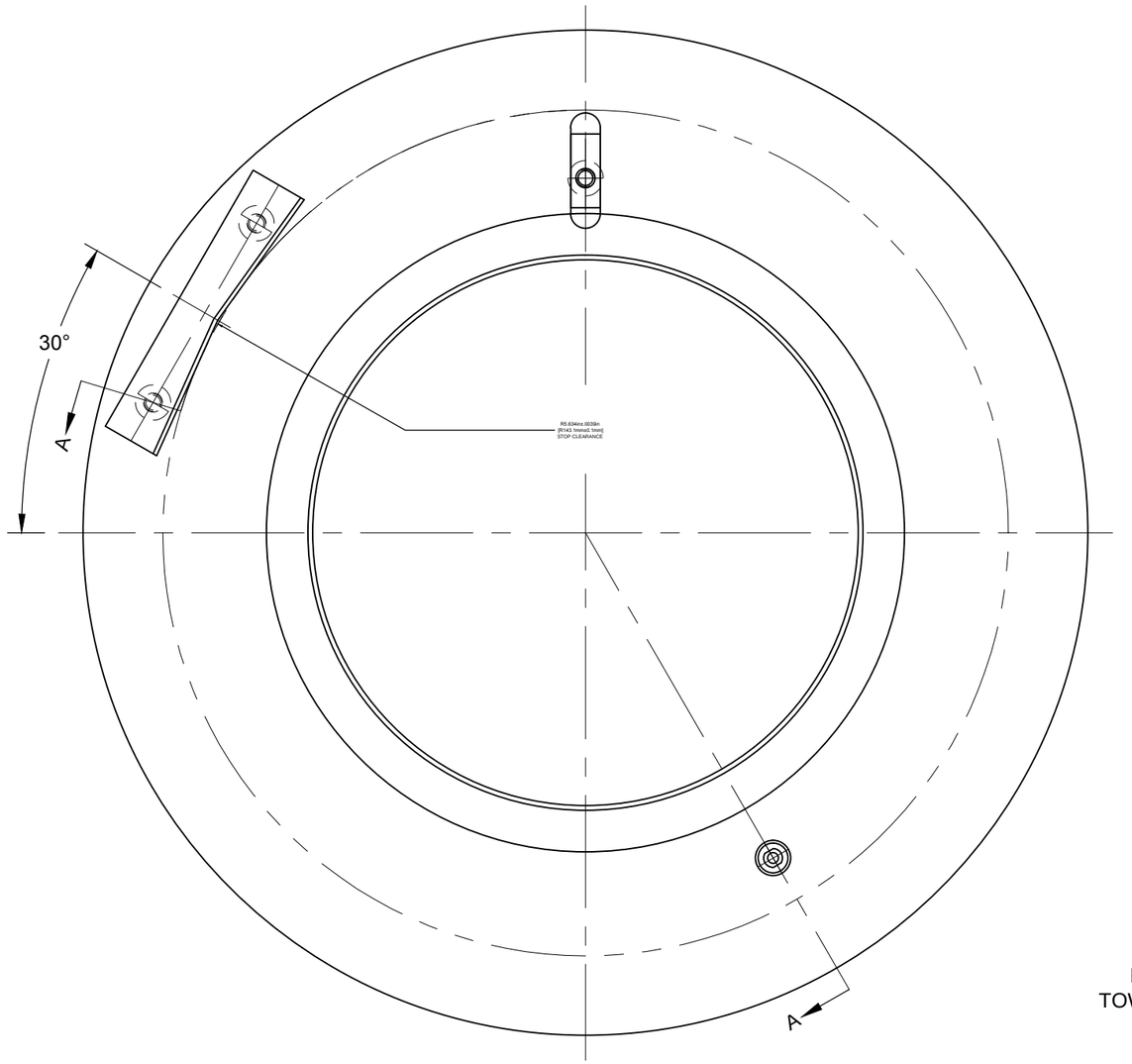
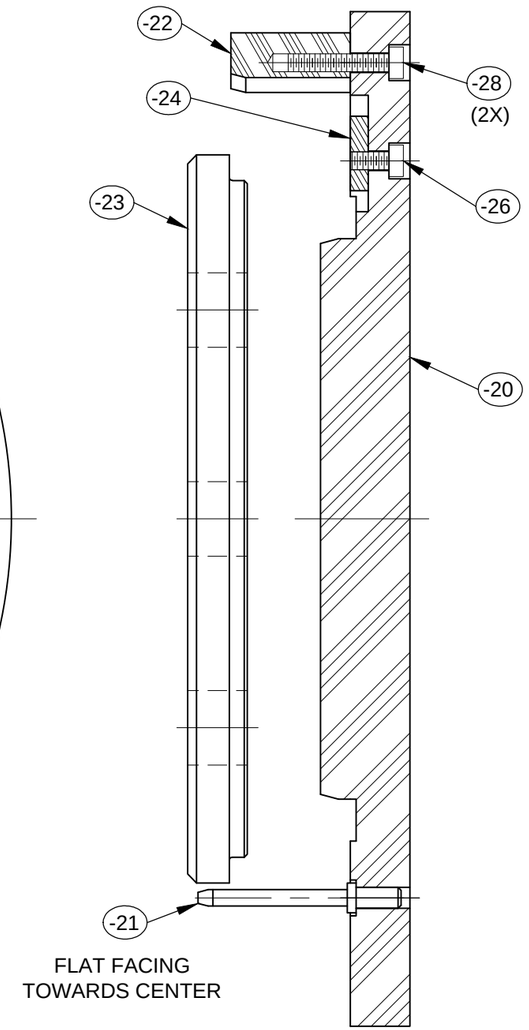
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D T/N/ WAS RBEA93-3712-00 IS RBE350A93-3712-00, MOVED **-20,-21,-22,-23,-24** TO SEPARATE SHEETS, **-26** B/O INFO CH'D M6X1X20 TO M6X1X12, **-28** B/O INFO CH'D M6X1X40 TO M6X1X30, **-21** CH'D Ø.276 TO Ø .277	5/30/14	DJN	RJC





FLAT FACING
TOWARDS CENTER

SECTION A-A

ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-20	1	PEDESTAL	6061	Ø13-1/2 x 1-1/4	2
			-21	1	CENTERING PIN	4140	Ø1/2 x 2-7/8	3
			-22	1	STOP	6061	1 x 1-3/4 x 4	4
			-23	1	TOP PLATE	6061	Ø9-3/4 x 1	5
			-24	1	MOUNT	4140	1/4 x 1/2 x 1-1/8	6
			-26	1	SOCKET HEAD CAP SCREW	STEEL, BLACK	M6x1 x 12	1
			-28	2	SOCKET HEAD CAP SCREW	STEEL, BLACK	M6x1 x 30	1

NOTE:
1. REF. EUROCOPTER T/N:
350A93-3712-00

RED BARN MACHINE

TITLE
ASSEMBLY SUPPORT FIXTURE

DWG NO. RBE350A93-3712-00 REV A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS IN.
.XXX ± .0039
.XX ± .01
.X ± .1
METRIC
0.1 mm ± .1 mm
IN. FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: PERRITT
APPROVED D Weil
HEAT TREAT
FINISH
SPEC
USED ON MODEL
EUROCOPTER E350A

SCALE 1:2 | DATE 12-21-09 | SHEET 1 of 6

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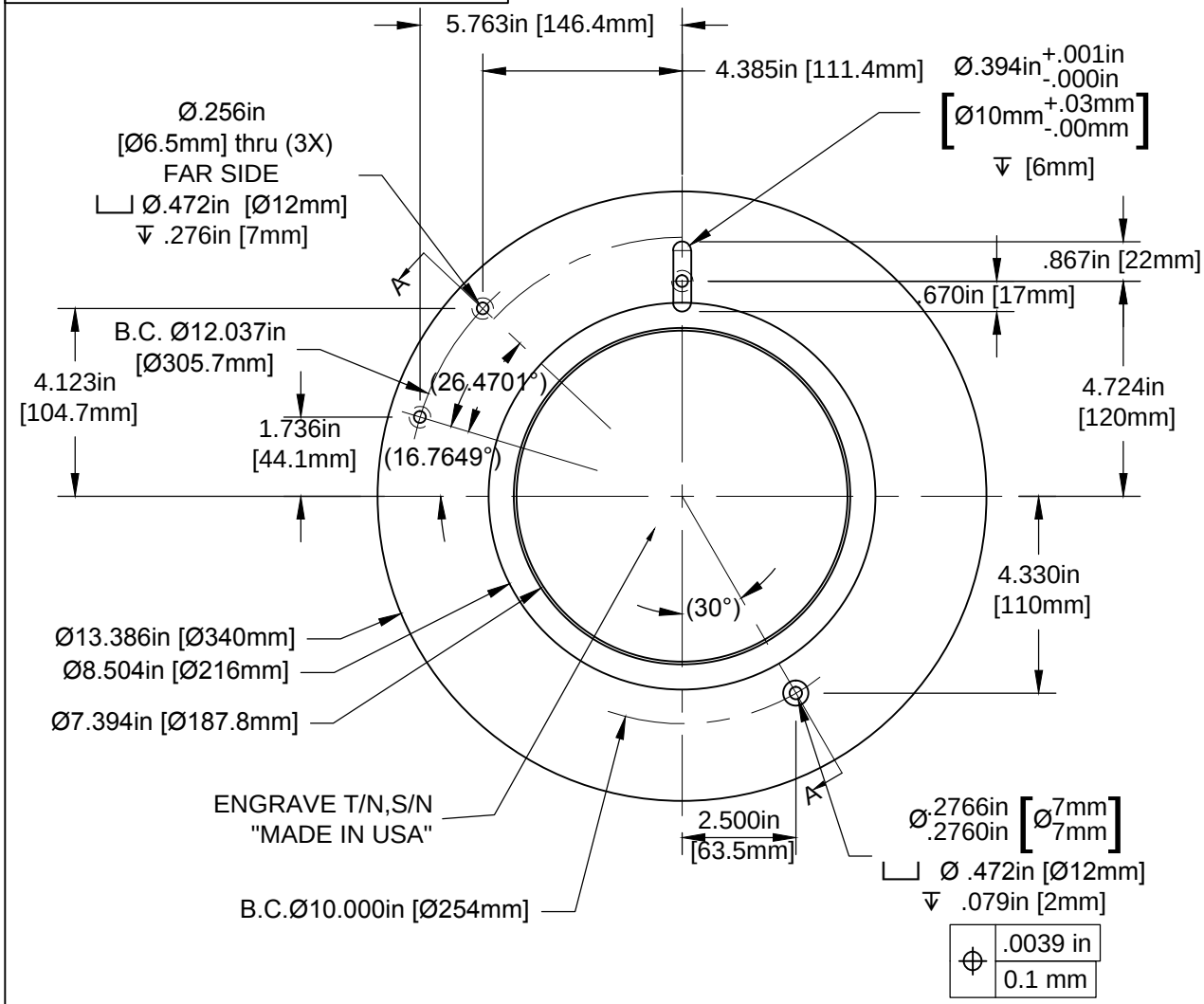
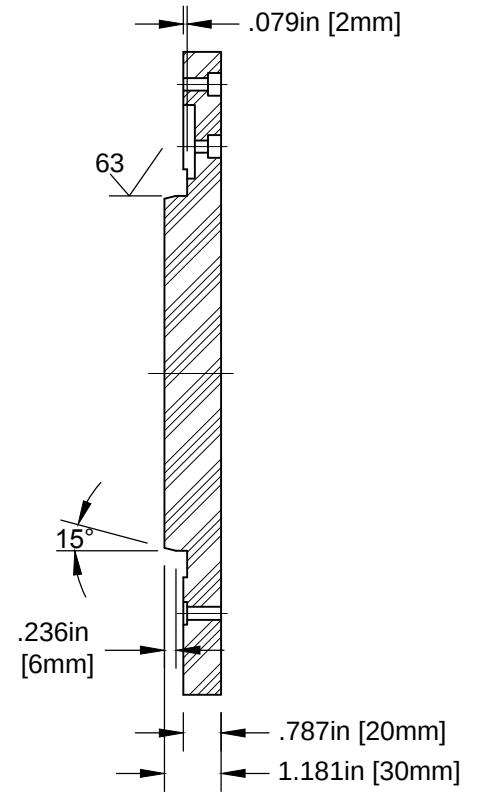
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED





SECTION A-A

-20

BASE PLATE

RED BARN MACHINE

TITLE: ASSEMBLY SUPPORT FIXTURE

DWG NO. RBE350A93-3712-00-20 REV A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: PERRITT
APPROVED D Weil
HEAT TREAT
FINISH CLEAR ANODIZE
SPEC MIL-A-8625,TYPE1, CLASS1
USED ON MODEL
EUROCOPTER E350A

SCALE 1:4 | DATE 12-21-09 | SHEET 2 of 6

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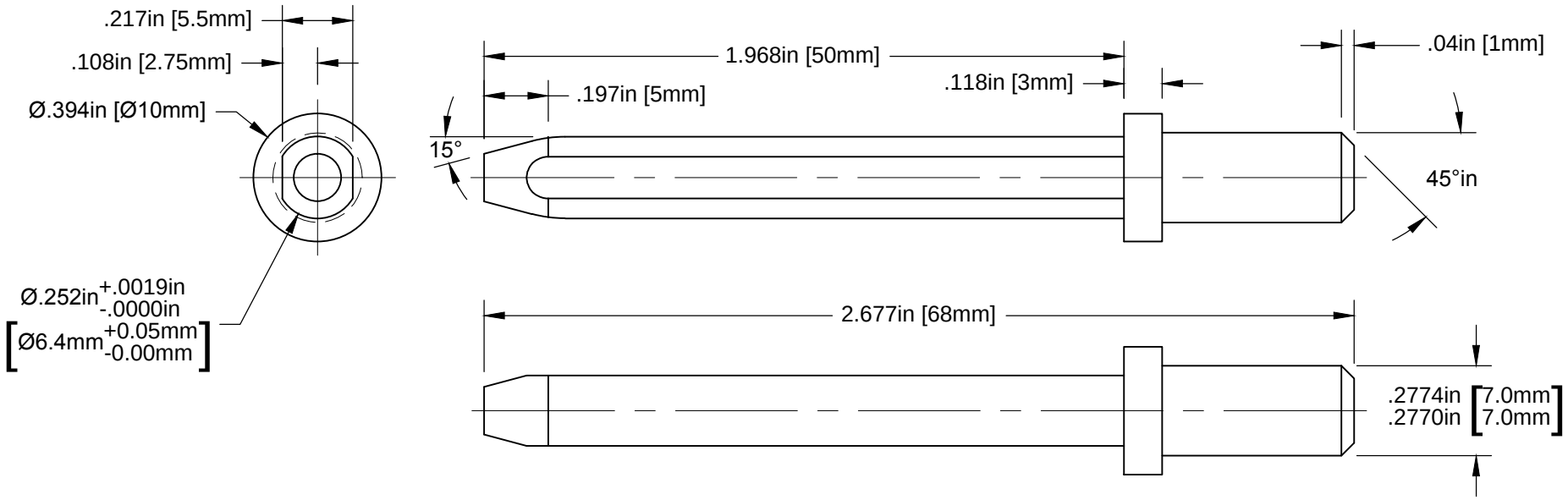
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D Ø.276 TO Ø.2770	5/30/14	DJN	RJC



-21

CENTERING PIN

RED BARN MACHINE

TITLE: ASSEMBLY SUPPORT FIXTURE

DWG NO. RBE350A93-3712-00-21 REV A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: PERRITT
APPROVED D Weil
HEAT TREAT
FINISH BLACK OXCIDE
SPEC
USED ON MODEL
EUROCOPTER E350A

SCALE 2:1 | DATE 12-21-09 | SHEET 3 of 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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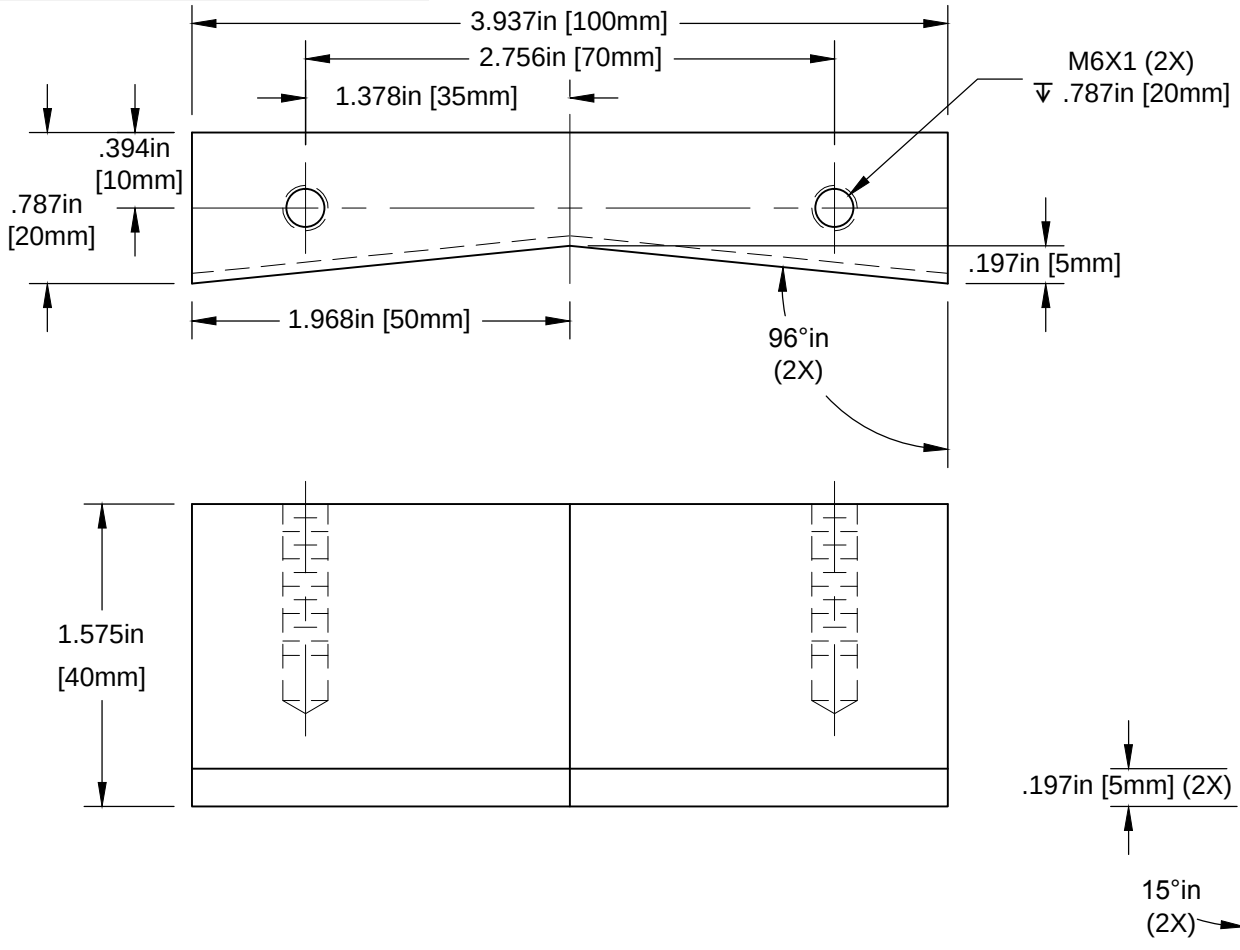

-22
STOP

RED BARN MACHINE

TITLE
ASSEMBLY SUPPORT FIXTURE

DWG NO. RBE350A93-3712-00-22 REV

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH CLEAR ANODIZE
SPEC MIL-A-8625, TYPE 1, CLASS 1
USED ON MODEL
EUROCOPTER E350A

SCALE 1:1 | DATE 12-21-09 | SHEET 4 of 6

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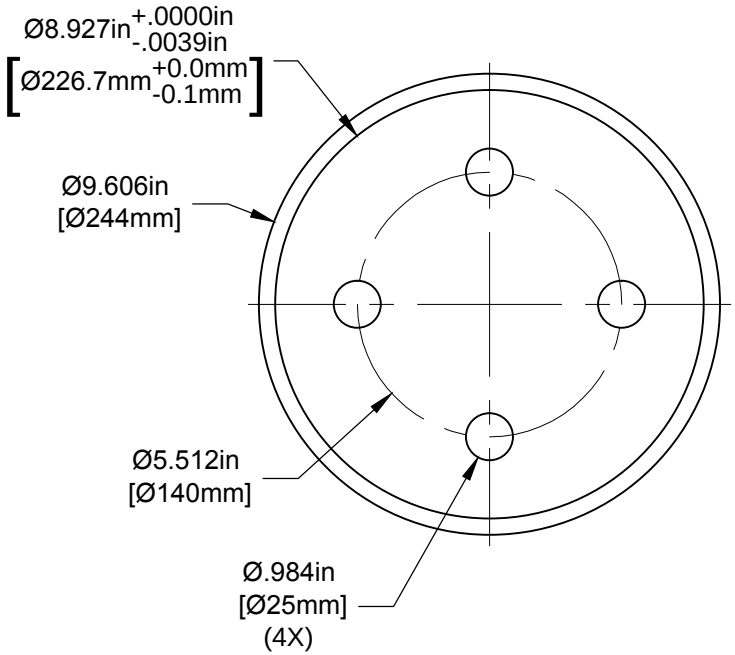
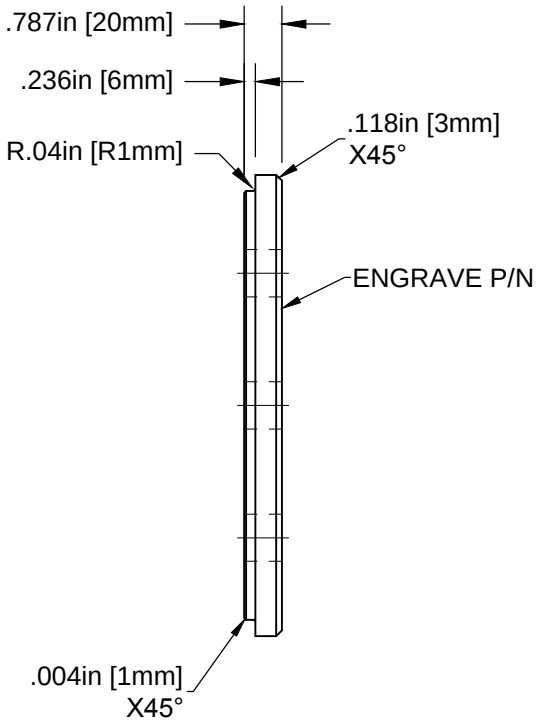
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED





-23

TOP PLATE

RED BARN MACHINE

TITLE: ASSEMBLY SUPPORT FIXTURE

DWG NO. RBE350A93-3712-00-23 REV A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: PERRITT
APPROVED: D Weil
HEAT TREAT:
FINISH: CLEAR ANODIZE
SPEC: MIL-A-8625, TYPE 1, CLASS 1
USED ON MODEL: EUROCOPTER E350A

SCALE 1:4 | DATE 12-21-09 | SHEET 5 of 6

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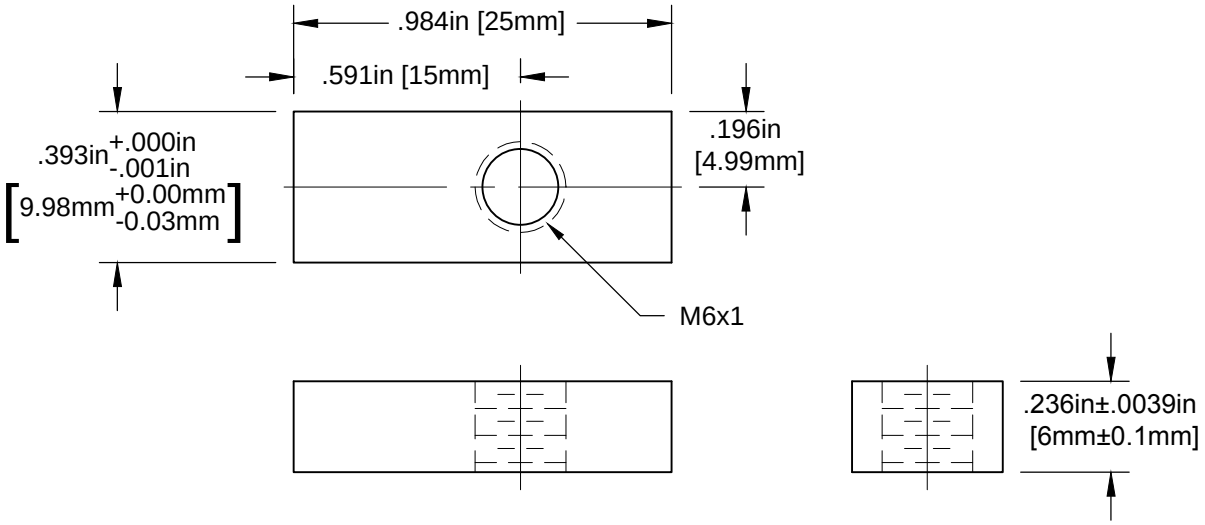
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



-24

MOUNT

RED BARN MACHINE

TITLE: ASSEMBLY SUPPORT FISTURE

DWG NO. RBE350A93-3712-00-24 REV A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: PERRITT
APPROVED: D Weil
HEAT TREAT:
FINISH: BLACK OXCIDE
SPEC:
USED ON MODEL: EUROCOPTER E350A

SCALE 2:1 | DATE 12-21-09 | SHEET 6 of 6